

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claims 1-45 (canceled)

Claim 46 (original) A laminated article for use in displaying images, comprising:

- a first transparent sheet having a first major surface and an opposite major surface defined as a second major surface;
- a second sheet having a first major surface and an opposite major surface defined as a second major surface;
- an interlayer between and securing the second surface of the first and second sheets to position the first and second sheets in facing relationship to one another, and
- at least one light emitting material having an absorption band on the first major surface of the first sheet or between the second major surfaces of the first and second sheets wherein the at least one light emitting material emits wavelengths in the range of 380 to 760 nanometers of the electromagnetic spectrum when radiation of one or more selected wavelengths within the absorption band of the light emitting material impinges on the at least one light emitting material.

Claim 47 (original) The laminated article according to claim 46 wherein the light emitting material is selected from organic light materials, organo-metallic light materials, inorganic light emitting materials and mixtures thereof.

Claim 48 (original) The laminated article according to claim 46 wherein the light emitting material is selected from oxides, sulfides, or oxide-sulfides of metals that are "doped" with material selected from $\text{Y}_2\text{O}_3:\text{Eu}$, $\text{YVO}_4:\text{Tm}$, $\text{ZnS}:\text{Mn}$, $\text{Y}_2\text{O}_2\text{S}:\text{Pr}$, and $\text{Gd}_2\text{O}_2\text{S}:\text{Tb}$, $\text{Lu}_2\text{SiO}_5:\text{Ce}$, $\text{Y}_2\text{SiO}_5:\text{Ce}$, and $\text{GdSiO}_5:\text{Ce}$; yttrium and gadolinium silicates activated by rare earths elements,

luminophors activated by $2Y_2O_3.SiO_2$, Y_2SiO_5 , $Y_{4.67}-(SiO_4)_3O$, and $Y_2Si_2O_7$ prepared from pure Si and Y_2O_3 by fusion, $2Gd_2O_3.SiO_2-Th$, $Gd_2O_3.l_3SiO_2-Ce$, $Gd_2O_3.3SiO_2-Eu$ and mixtures thereof.

Claim 49 (original) The laminated article according to claim 46 wherein the second sheet is a transparent sheet.

Claim 50 (original) The laminated article according to claim 46 further including:

a member non-transparent to wavelengths within the predetermined absorption band between the at least one light emitting material and the first major surface of the second sheet.

Claim 51 (original) The laminated article according to claim 46, wherein the laminated article is an automotive transparency.

Claim 52 (original) The laminated article according to claim 46, wherein the light emitting material is a fluorescent material and the fluorescent material is between the first sheet and the interlayer.

Claim 53 (original) The laminate article according to claim 46, wherein the light emitting material is selected from fluorescent materials, phosphorescent materials, and mixtures thereof.

Claim 54 (original) The laminated article according to claim 46 wherein the light emitting material is a dye-doped dendrimer.

Claim 55 (original) A laminated article for use in displaying objects, comprising:

a first transparent sheet having a first major surface and an opposite major surface defined as a second major surface;
a second sheet having a first major surface and an opposite major surface defined as a second major surface;

an interlayer between and securing the second surface of the first and second sheets in facing relationship to one another, and at least one light emitting material capable of Up-Conversion of infrared energy into visible radiation defined as Up-Conversion material on the first major surface of the first sheet or between the first major surfaces of the first and second sheets.

Claim 56 (original) The laminated article according to claim 55 wherein the second sheet is a transparent sheet.

Claim 57 (original) The laminated article according to claim 55 wherein the Up-Conversion material is between the first major surface of the first and second sheets.

Claim 58 (original) The laminated article according to claim 55, wherein the laminated article is an automotive transparency.

Claim 59 (original) The laminated article according to claim 55, wherein the Up-Conversion material is a dye-doped dendrimer.

Claim 60 (original) The laminated article according to claim 55, wherein the Up-Conversion material includes dopants selected from Tm^{3+} , Er^{3+} , $\text{Tm}^{3+}\text{-Yb}^{3+}$, $\text{Er}^{3+}\text{-Yb}^{3+}$ and mixtures thereof.

Claims 61-80 (canceled)

Claim 81 (new) The laminated article according to claim 46, further including a functional coating located on or within the laminated article.

Claim 82 (new) The laminated article according to claim 46, wherein at least one of the first and second sheets is selected from glass, plastic, and ceramic.

Claim 83 (new) The laminated article according to claim 82, wherein at least one of the first and second sheets is selected from annealed glass, tempered glass, and heat strengthened glass.

Claim 84 (new) The laminated article according to claim 51, wherein the laminated article is a windshield.

Claim 85 (new) The laminated article according to claim 46, wherein the laminated article is a component of an article selected from a commercial window, a residential window, a commercial sign, an advertising display, and an insulating glass unit.

Claim 86 (new) The laminated article according to claim 46, wherein the light emitting material emits energy having a wavelength in the range of 400 nanometers to 700 nanometers of the electromagnetic spectrum.

Claim 87 (new) The laminated article according to claim 46, wherein the absorption band of the light emitting material is in at least the range of greater than 0 to less than 400 nanometers of the electromagnetic spectrum.

Claim 88 (new) The laminated article according to claim 55, wherein the Up-Conversion material is selected from fluorescent materials, phosphorescent materials, and mixtures thereof.

Claim 89 (new) The laminated article according to claim 55, further including a functional coating located on or within the laminated article.

Claim 90 (new) The laminated article according to claim 55, wherein at least one of the first and second sheets is selected from glass, plastic, and ceramic.

Claim 91 (new) The laminated article according to claim 90, wherein at least one of the first and second sheets is selected from annealed glass, tempered glass, and heat strengthened glass.

Claim 92 (new) The laminated article according to claim 58, wherein the laminated article is a windshield.

Claim 93 (new) The laminated article according to claim 55, wherein the laminated article is a component of an article selected from a commercial window, a residential window, a commercial sign, an advertising display, and an insulating glass unit.

Claim 94 (new) The laminated article according to claim 55, wherein the laminated article is a component of an article selected from a commercial window, a residential window, a commercial sign, an advertising display, and an insulating glass unit.

Claim 95 (new) The laminated article according to claim 55, wherein the absorption band of the light emitting material is in at least the range of greater than 0 to less than 400 nanometers of the electromagnetic spectrum.